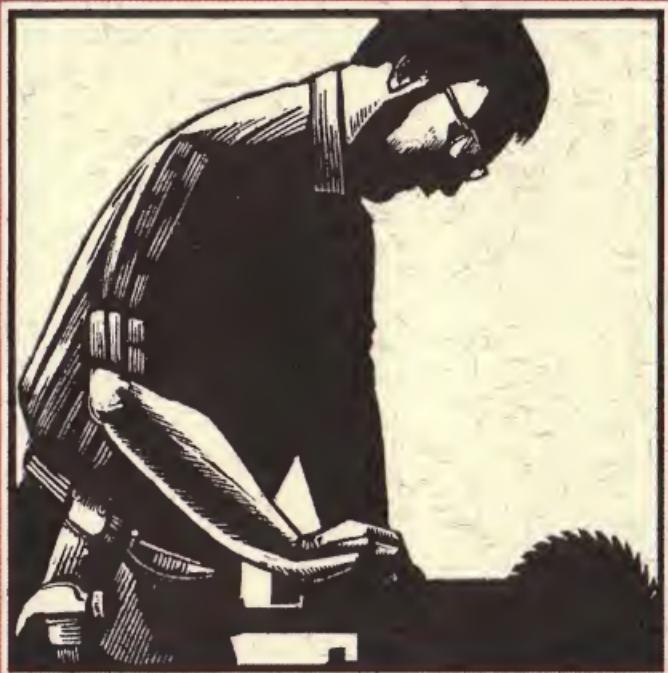


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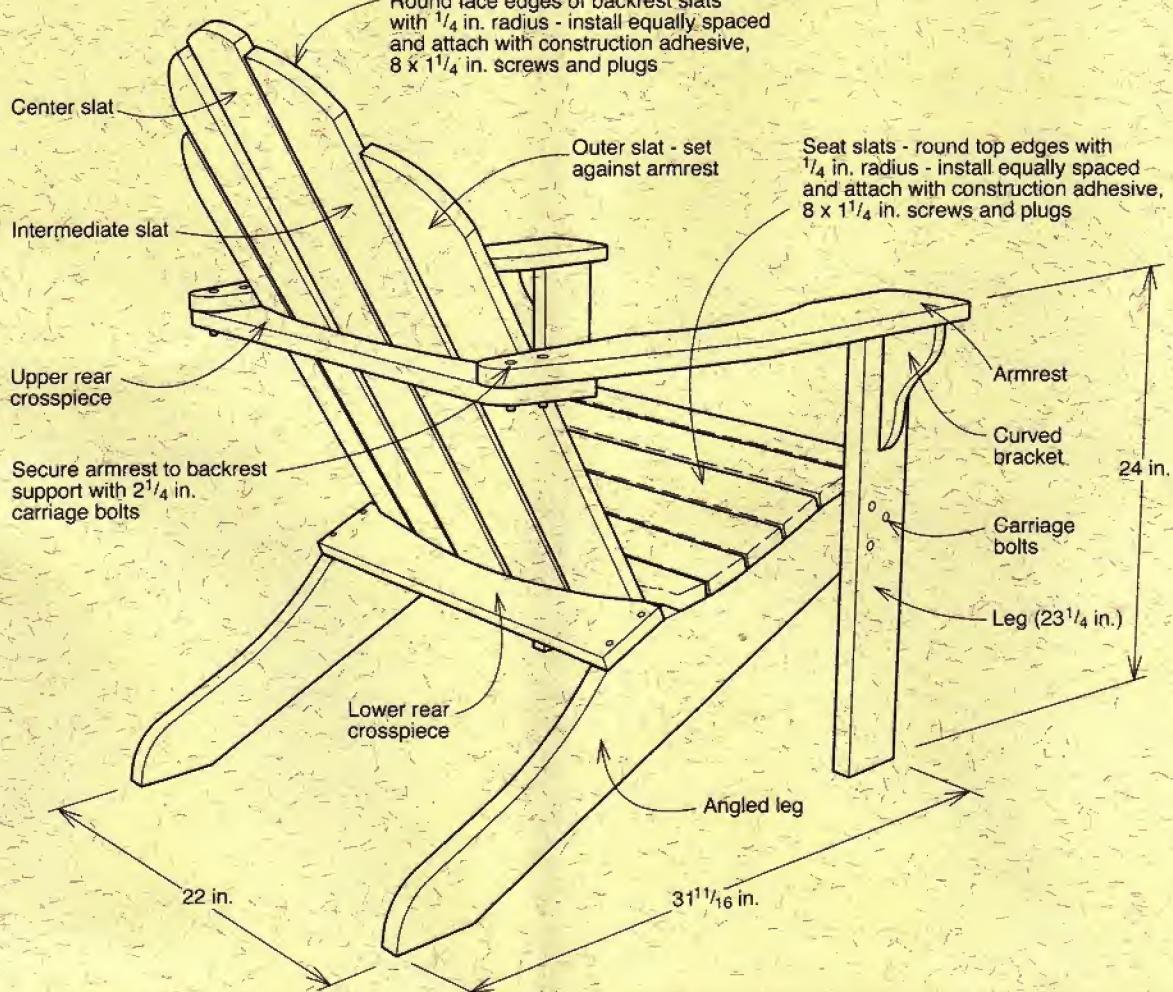
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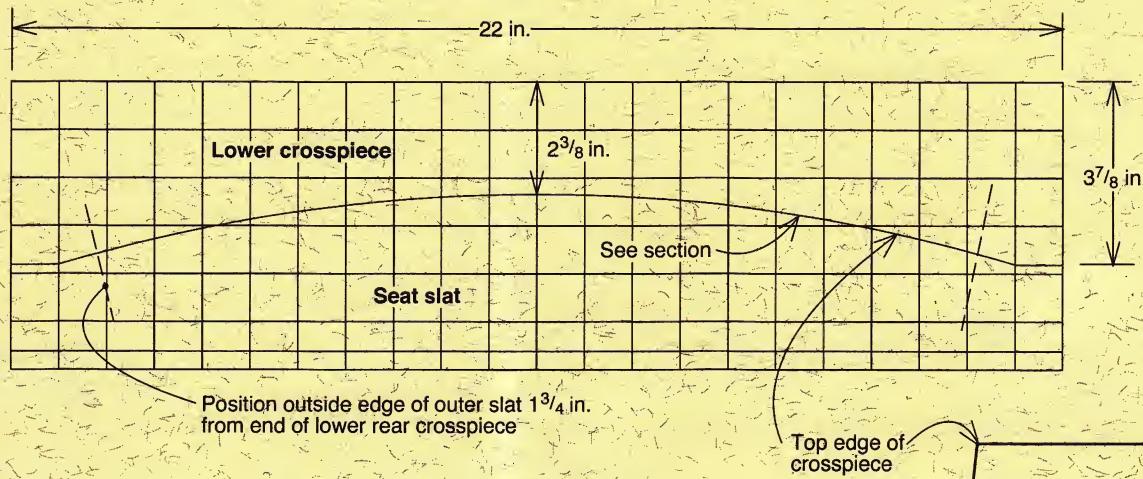
0810P

Major anatomy - Chair



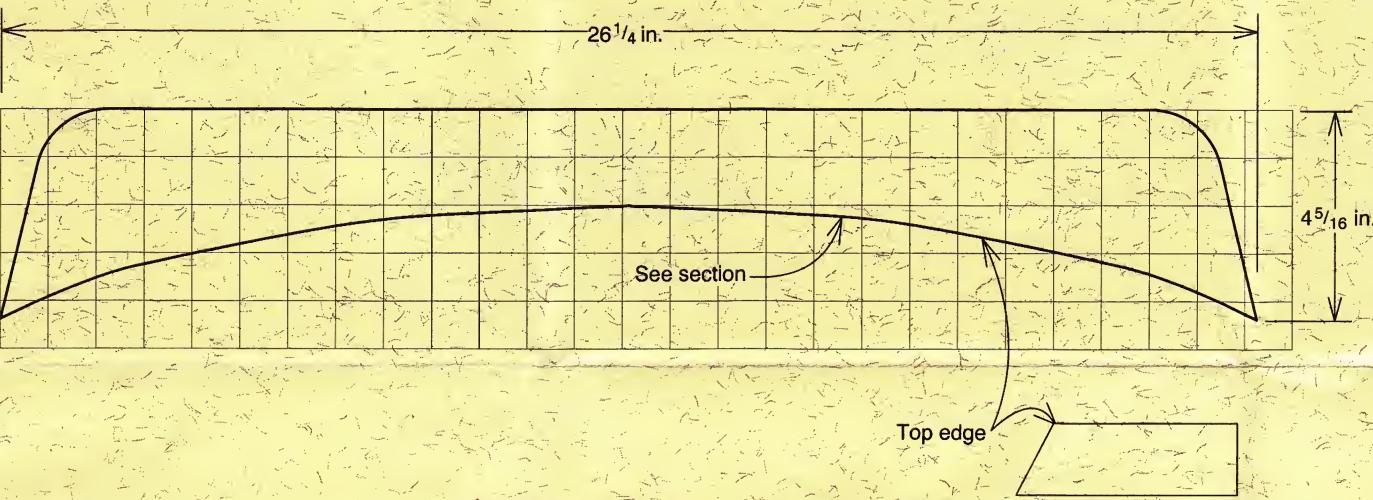
Lower rear crosspiece pattern (including rear seat slat)

Note: 1 square = 1 square inch. Pattern is viewed from top.



Upper rear crosspiece pattern

Note: 1 square = 1 square inch.



Arm pattern

Note: 1 square = 1 square inch.

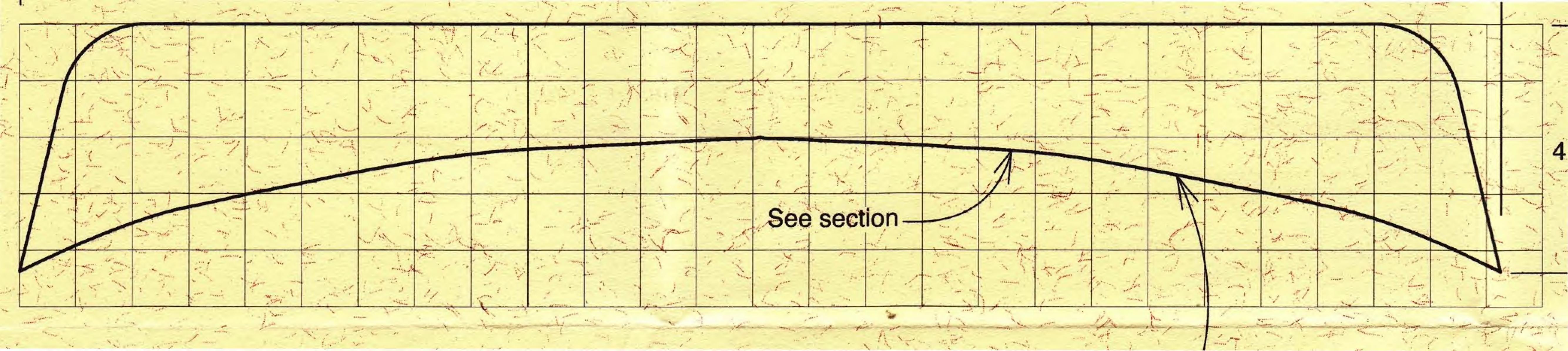
Section showing
30 degree bevel

Lower crosspiece

$2\frac{3}{8}$ in.

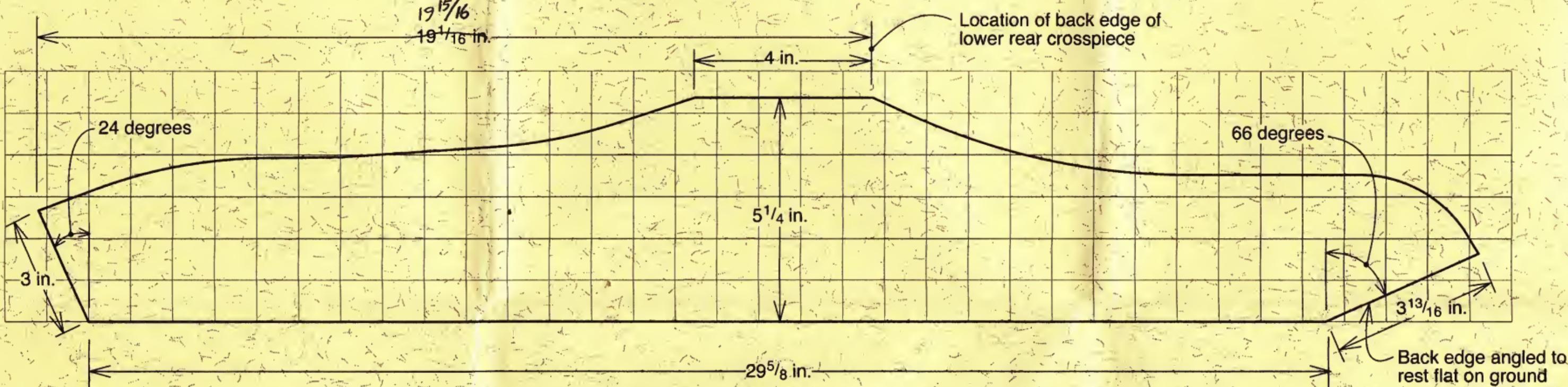
Seat slat

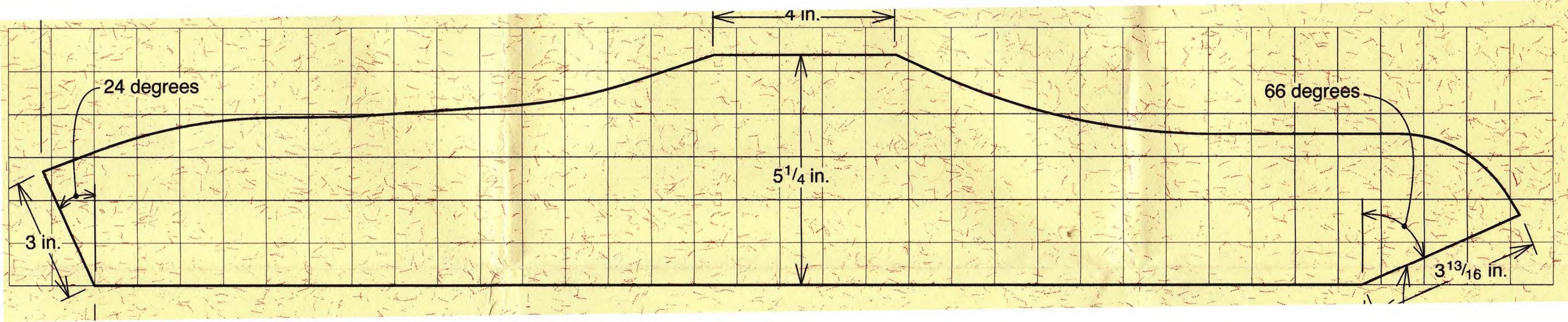
See section



Angled leg pattern

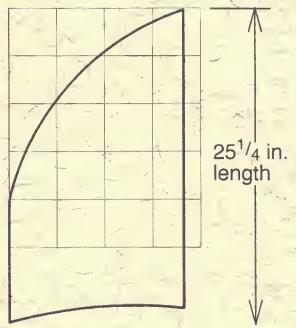
Note: 1 square = 1 square inch.



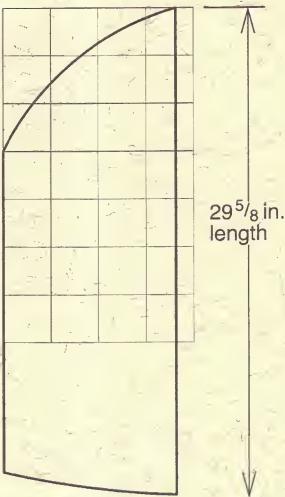


Back slat patterns

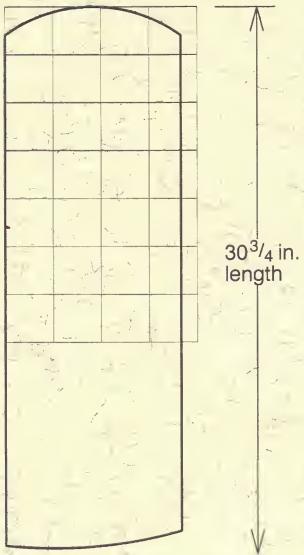
Note: 1 square = 1 square inch.



Outer slat



Intermediate slat

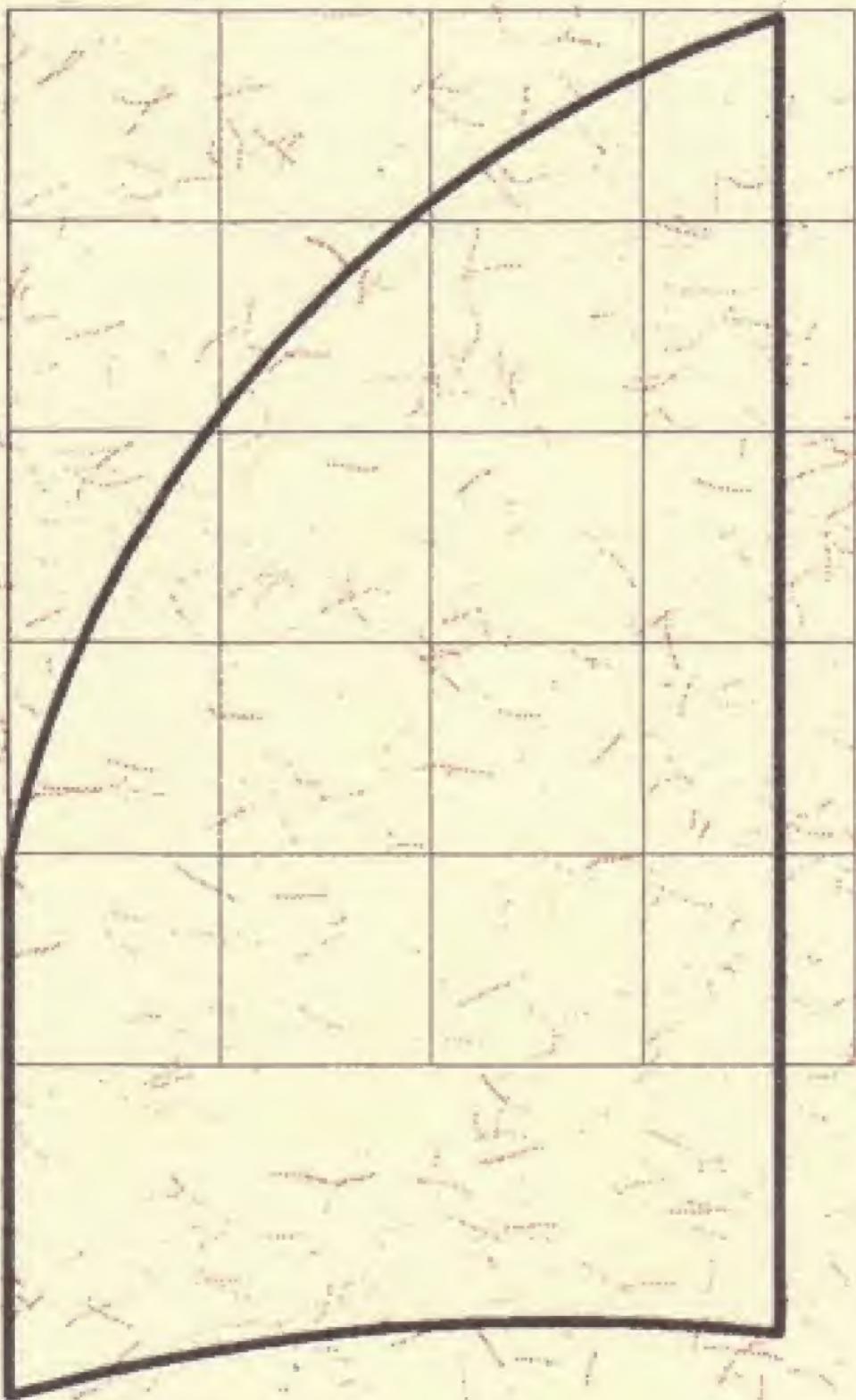


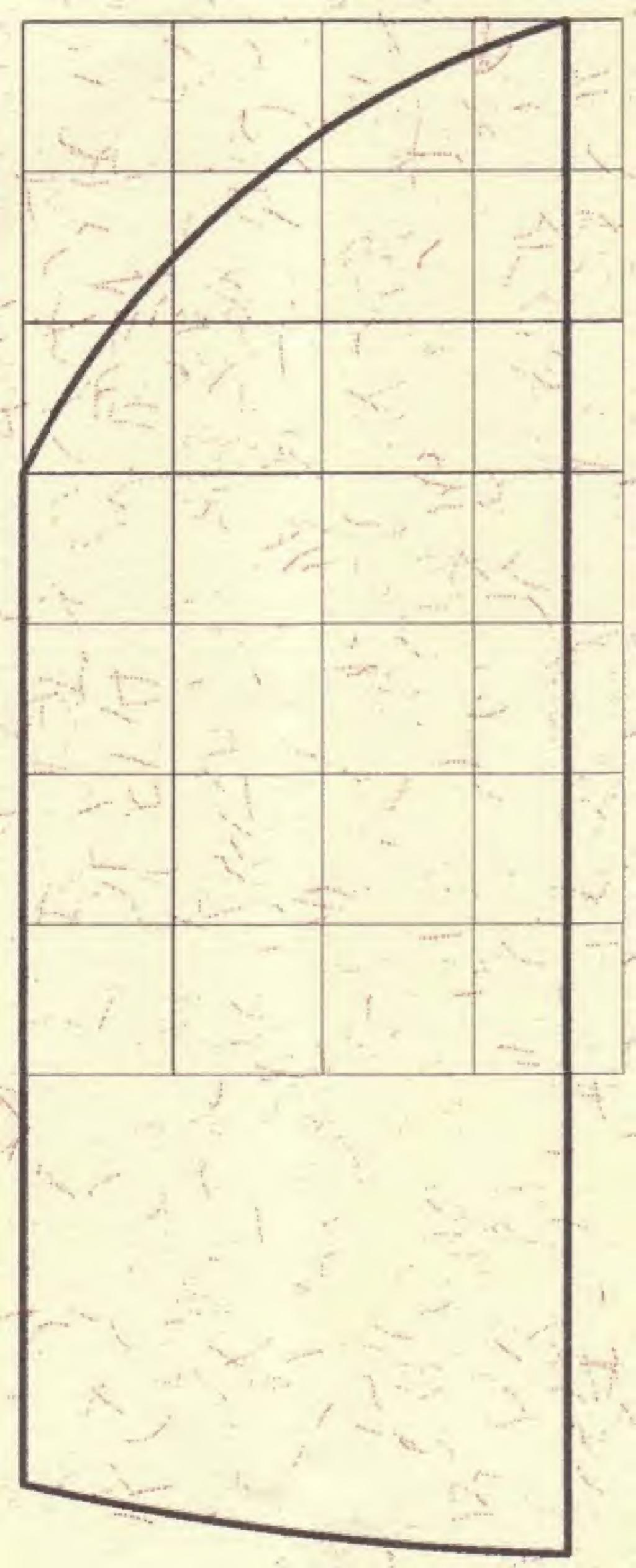
Center slat

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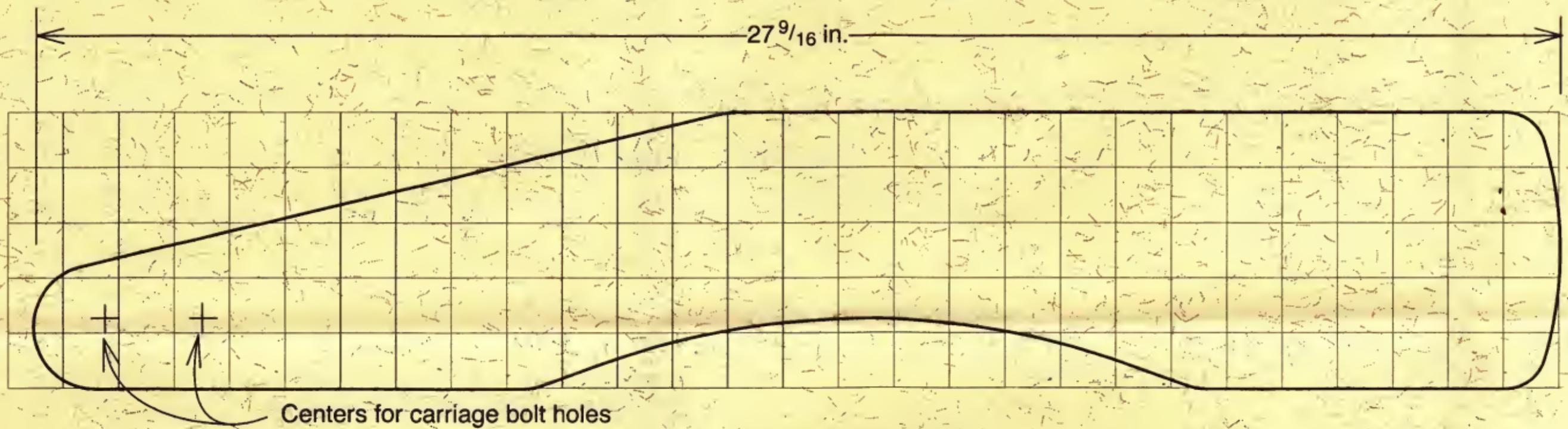


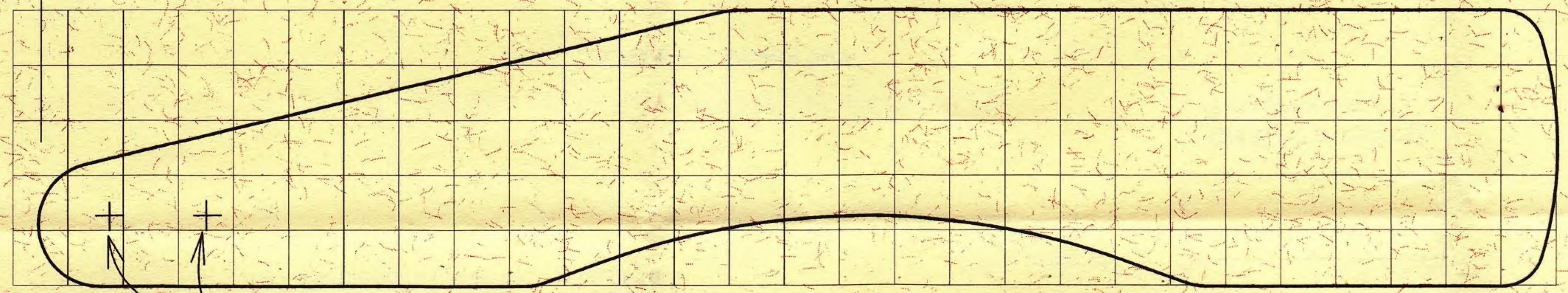


Arm pattern

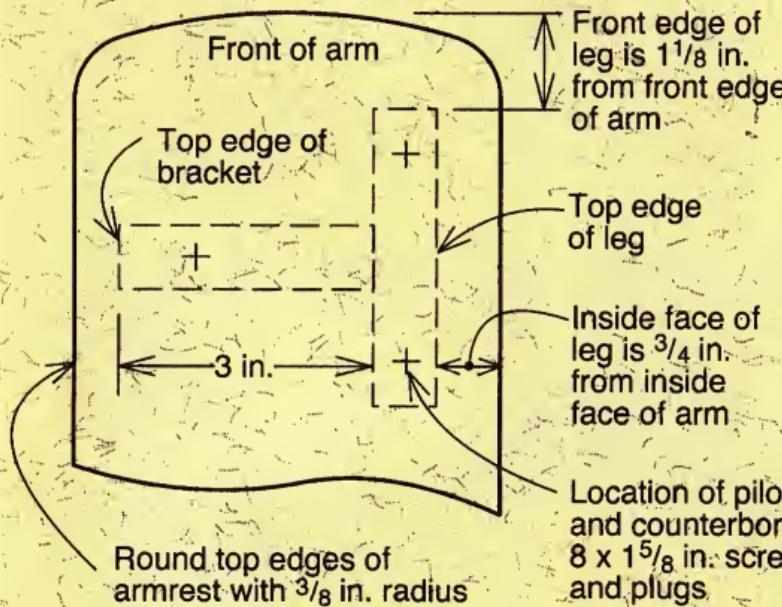
Note: 1 square = 1 square inch.

Section showing
30 degree bevel



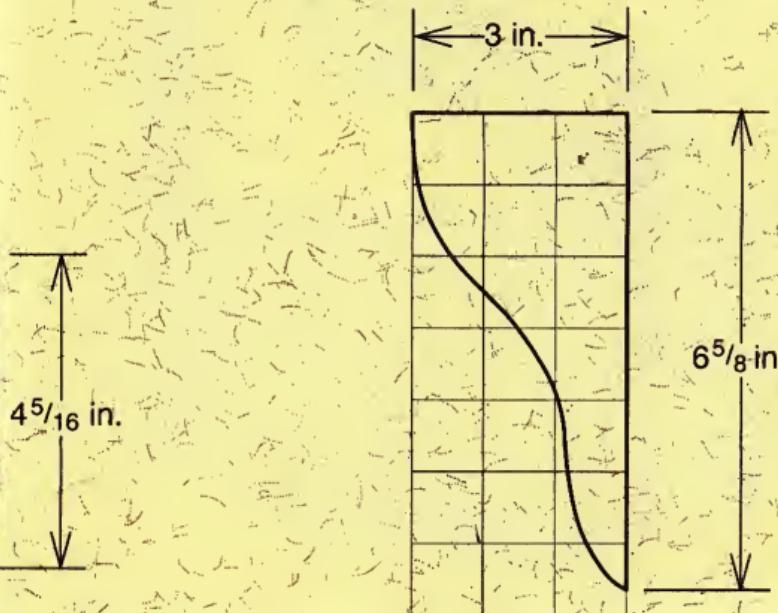


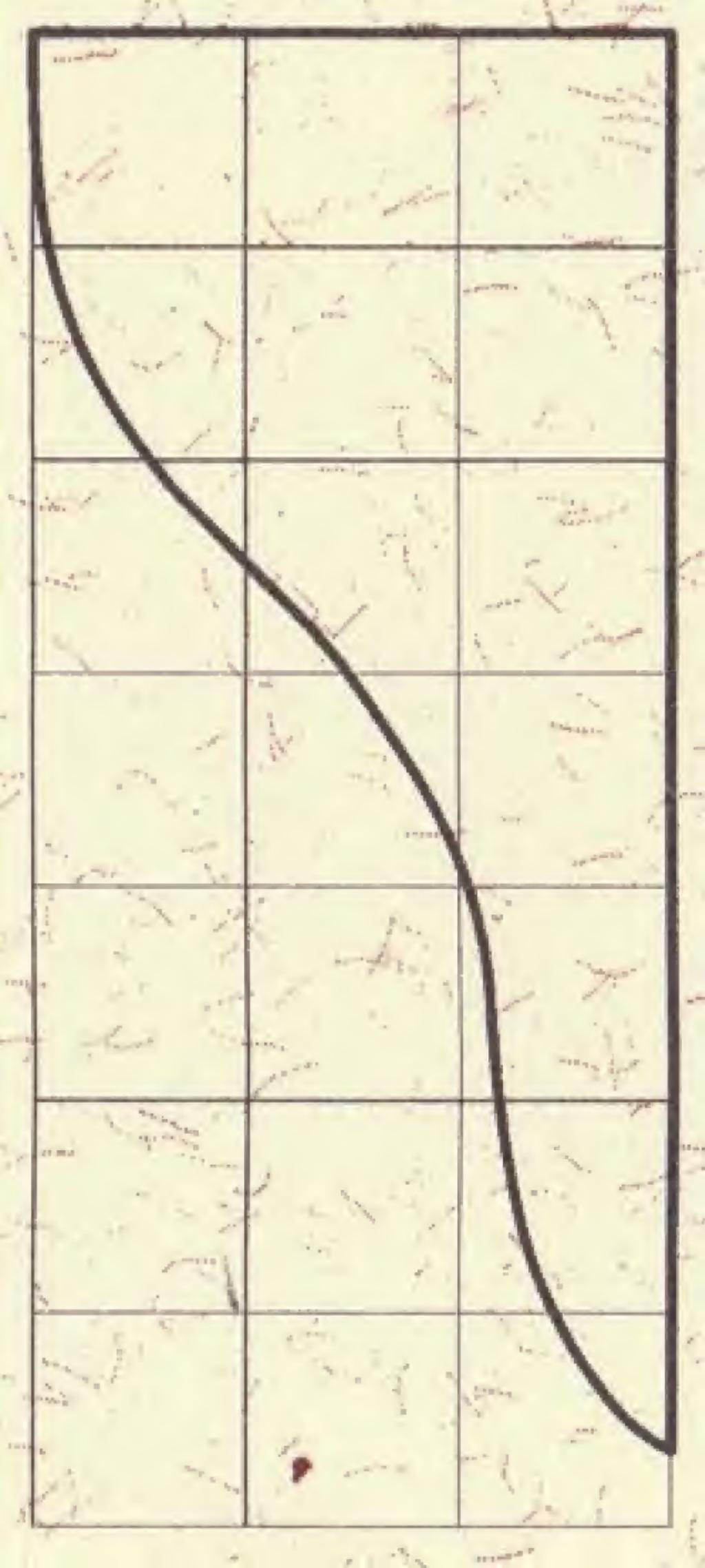
Arm installation over leg and bracket



Bracket

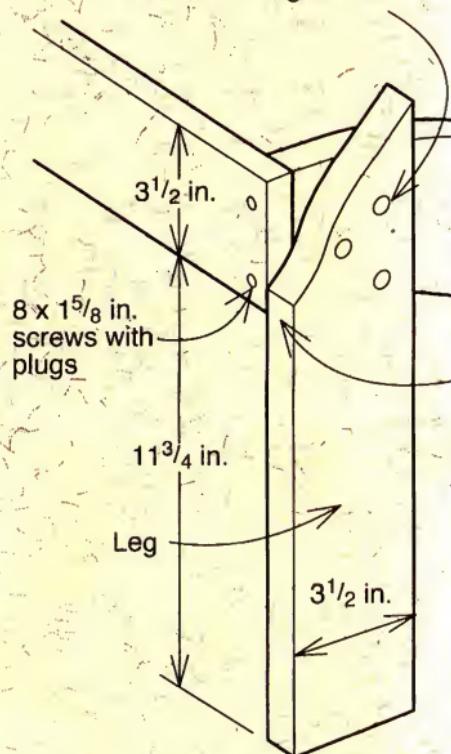
Note: 1 square = 1 square inch.





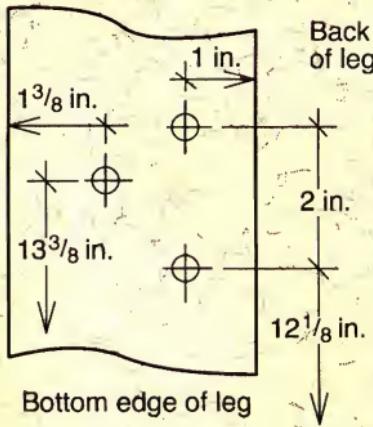
Leg and side member joinery

2 $\frac{1}{4}$ in. carriage bolts



Angled leg - round bottom edges and top back edges up to lower backrest support with $\frac{1}{4}$ in. radius

Face of front crosspiece is flush with front edge of leg



Centers for bolt holes

Pa

Materials list

| Nominal Dimensions | Quantity/Length | Approximate Dimensions | Part of Project |
|---|-------------------|--|--|
| CHAIR | | | |
| 5/4 x 6 Mahogany | 1 pc. 10 ft. long | Cut 2 pcs. 35" long. Rip and joint 5 1/4" wide and lay out according to plan. | Angled legs |
| | | Surface plane remaining pc. to a thickness of 3/4". Cut 1 pc. 22" long. Lay out according to plan. | Lower rear crosspiece and rear seat slat |
| | 1 pc. 5 ft. long | Lay out remaining pc. according to plan. | Upper rear crosspiece |
| | 1 pc. 6 ft. long | Surface plane to a thickness of 3/4". Rip and joint 5" wide and cut in half. Lay out both pcs. according to plan. | Armrests |
| 1 x 4 Mahogany Decking Material | 1 pc. 12 ft. long | Surface plane to a thickness of 3/4". Rip and joint 2 pcs. 2 1/2" wide. Cut 5 pcs. 22" long. | Seat slats |
| | 1 pc. 8 ft. long | Cut 1 pc. 31" long, 2 pcs. 30" long and 2 pcs. 25 3/4" long. | Backrest slats |
| | | Cut 2 pcs. 23 1/4" long and 1 pc. 22" long. Lay out 2 pcs. from scrap according to plan. | Front legs and front crosspc. Brackets |
| 1/4 -20 x 2 1/4" Stainless Steel Carriage Bolts | 6 pcs. | | |
| 1/4 -20 x 2" Stainless Steel Carriage Bolts | 4 pcs. | | |
| 1/4" Stainless Steel Flat Washers | 10 pcs. | | |
| 1/4 -20 Stainless Steel Hex Nuts | 10 pcs. | | |
| Construction Adhesive | 1 Tube | | |
| FOOTSTOOL | | | |
| 5/4 x 6 Mahogany Decking Material | 1 pc. 12 ft. long | Surface plane to a thickness of 3/4". Cut 2 pcs. 25" long and lay out according to plan. | Curved legs |
| | | Rip and joint remaining pc. into 2 pcs. 2 1/2" wide. Cut 9 pcs. 18" long. | Slats |
| 1 x 4 Mahogany Decking Material | 1 pc. 4 ft. long | Cut 1 pc. 16" long. Rip and joint remaining pc. 3" wide and cut 2 pcs. 15 1/4" long. | Back crosspiece Legs |
| TABLE | | | |
| 5/4 x 6 Mahogany Decking Material | 1 pc. 6 ft. long | Cut 1 pc. 36" long. Rip 2 pcs. 2 1/2" wide. Cut 4 pcs. 15 1/4" long. | Legs |
| | | Surface plane remaining pc. to a thickness of 3/4". Rip 2 pcs. 2 1/2" wide. Cut 2 pcs. 16" long and 2 pcs. 15" long. | Rails |
| 1 x 4 Mahogany Decking Material | 1 pc. 10 ft. long | Cut 5 pcs. 23 7/8" long. | Slats for top |

GENERAL NOTES ABOUT MATERIALS LISTS:

- It is just a guide - confirm final dimensions with the plan.
- Screw quantities are not always listed. Even the basic woodworker should have adequate quantities on hand.
- If there is a measurement conflict between the plans and the video, the plans should prevail.

Complete information including: Individual *home videos* and *measured drawings* of each project as well as the *companion books* by Norm Abram, published by Little, Brown & Co., is available from:

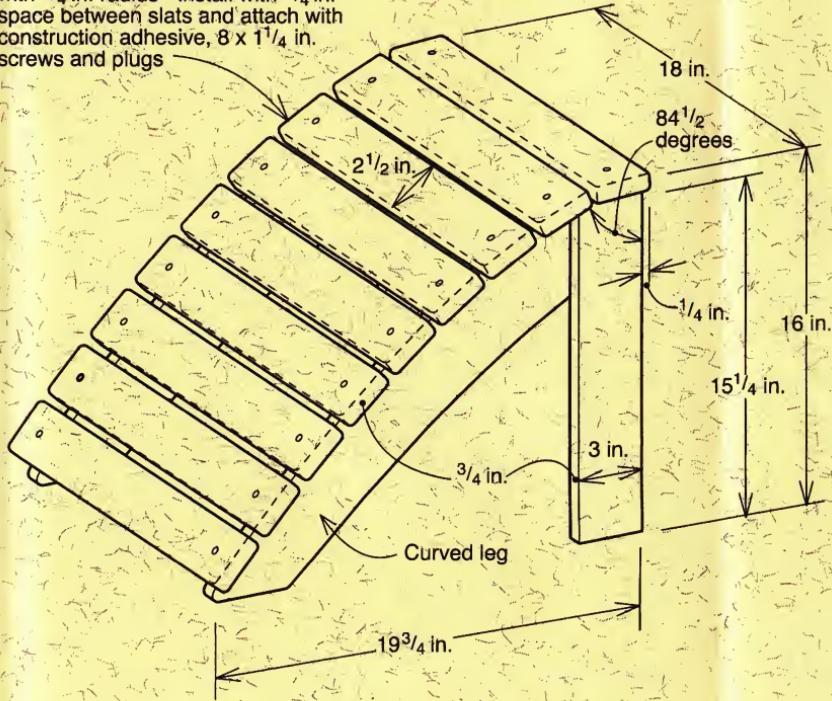
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Order 24 hours, 7 days, Phone: 1-800-892-0110, Fax: 1-802-864-9846

Website: www.newyankee.com MasterCard and Visa

Major anatomy - Footstool

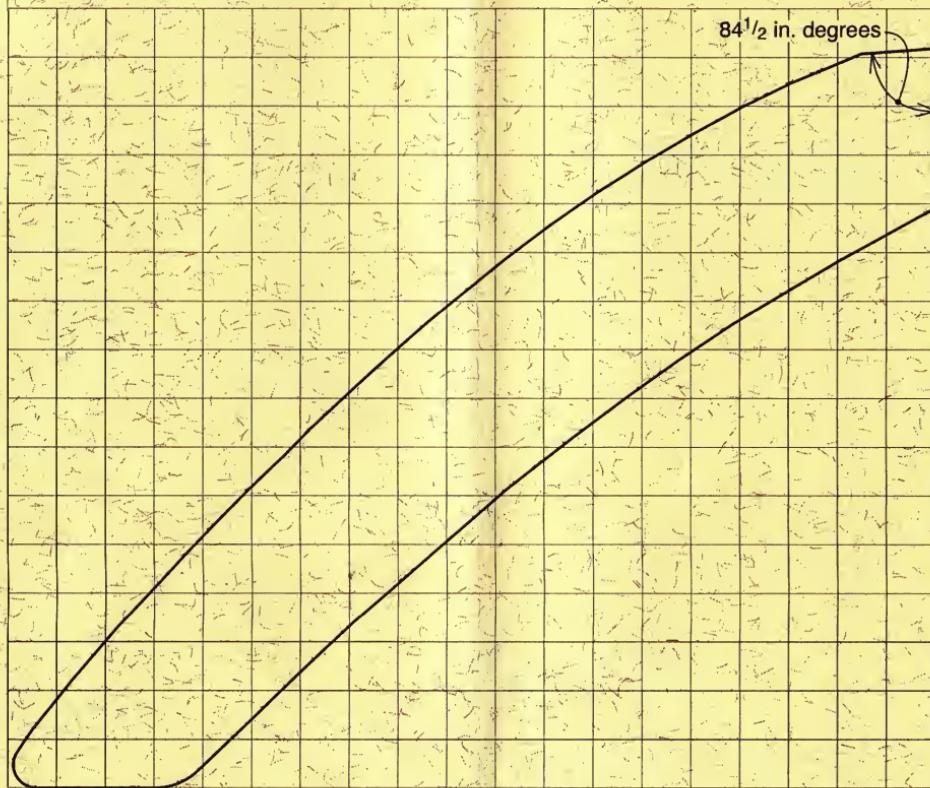
Footstool slats - round top edges with $\frac{1}{4}$ in. radius - install with $\frac{1}{4}$ in. space between slats and attach with construction adhesive, 8 x $1\frac{1}{4}$ in. screws and plugs



Printed on recycled paper.

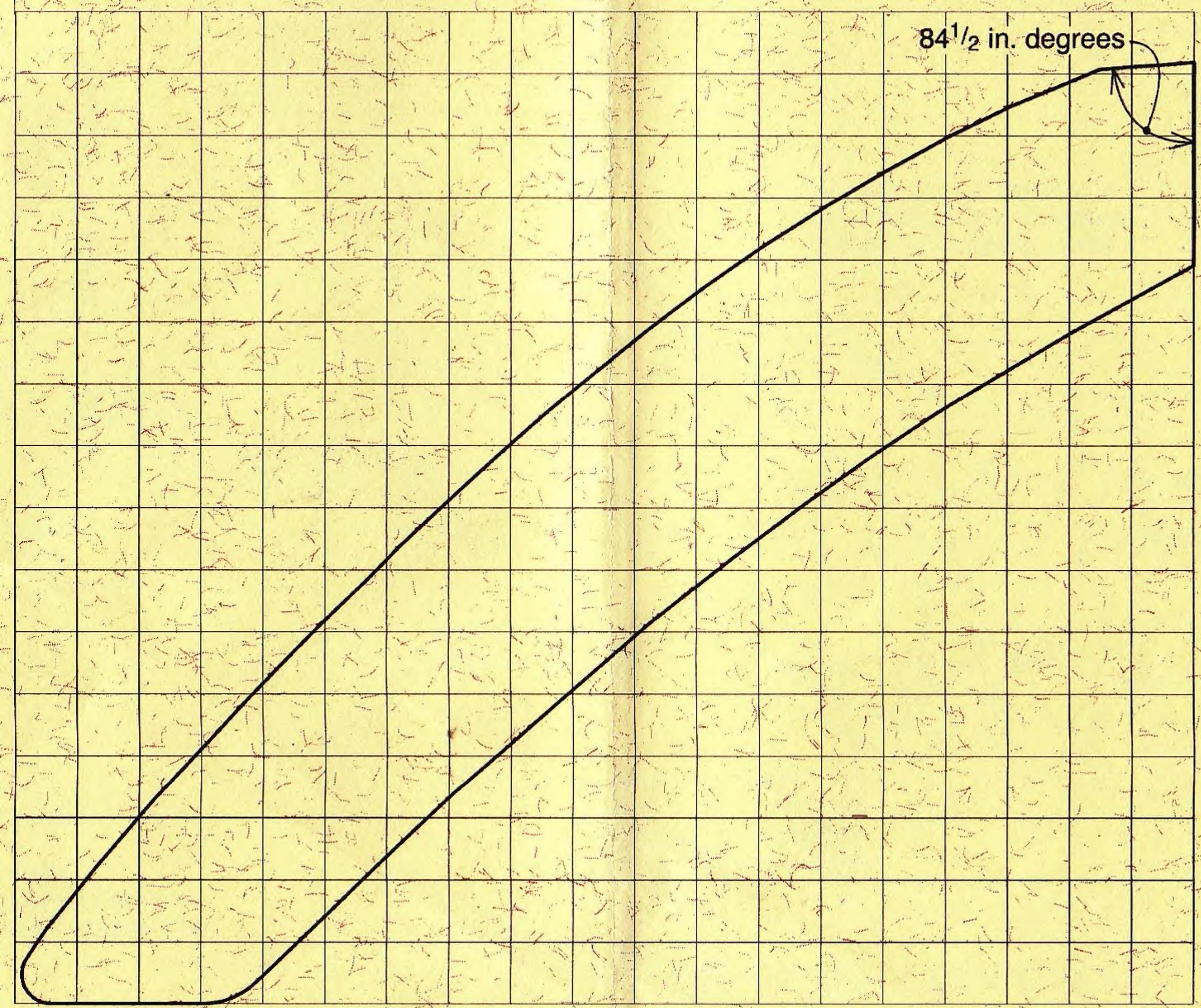
Leg pattern - Footstool

Note: 1 square = 1 square inch.



Design by Nina B. Coles, Illustration by Neal Mayer

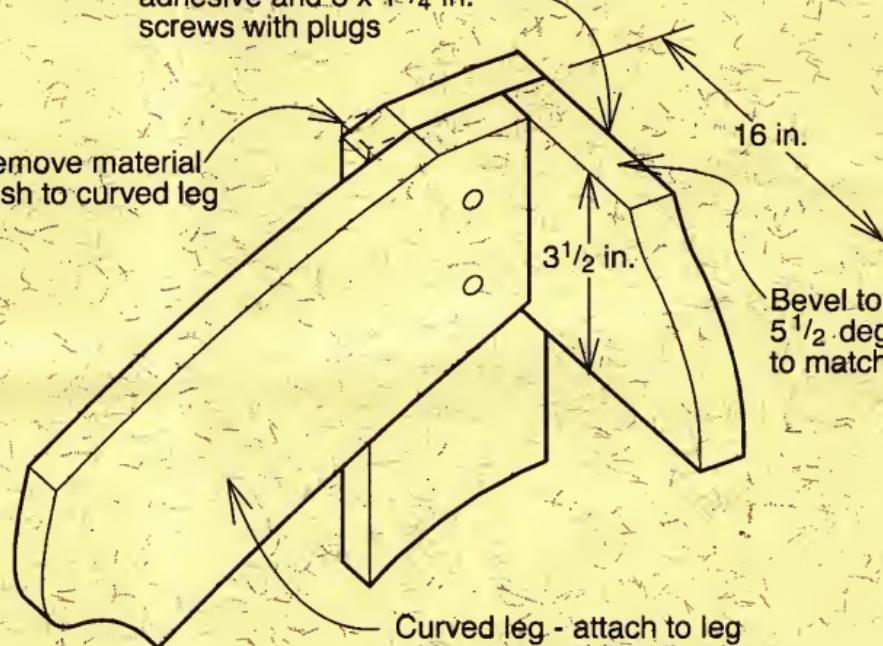
84 $\frac{1}{2}$ in. degrees



Leg assembly - Footstool

Front crosspiece - attach to leg with construction adhesive and 8 x 1 $\frac{1}{4}$ in. screws with plugs

Remove material flush to curved leg



Curved leg - attach to leg with construction adhesive and 8 x 1 $\frac{1}{4}$ in. screws

Bevel top edge
5 1/2 degrees
to match leg

Major anatomy - Table

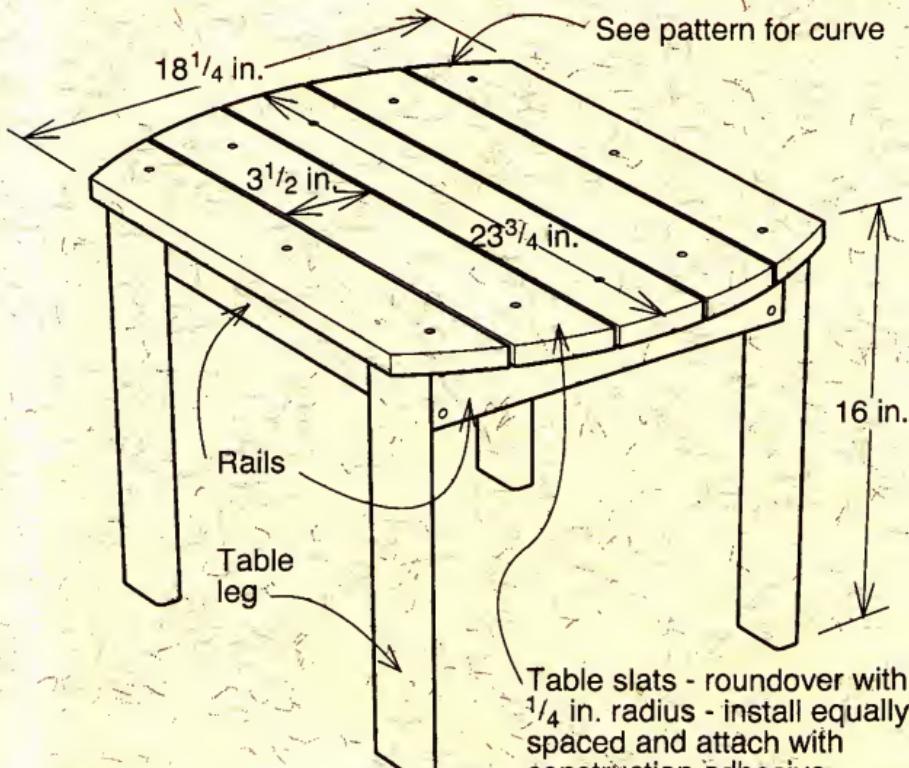
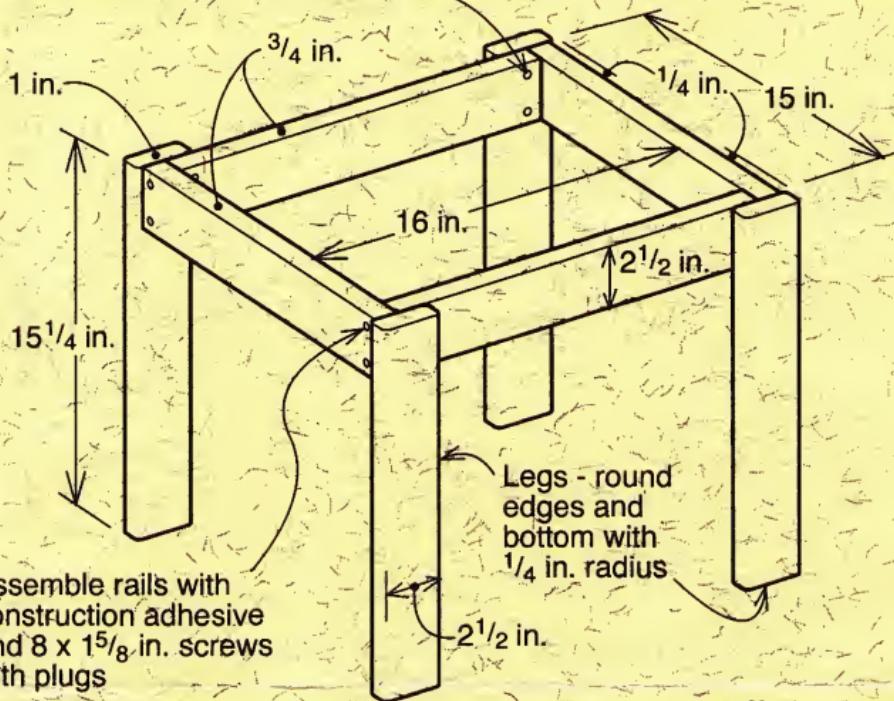


Table slats - roundover with $\frac{1}{4}$ in. radius - install equally spaced and attach with construction adhesive and $8 \times 1\frac{1}{4}$ in. screws with plugs

Table base

Attach legs to frame with construction adhesive and 8 x 1 $\frac{1}{4}$ in. screws



Assemble rails with
construction adhesive
and 8 x 1 $\frac{5}{8}$ in. screws
with plugs

bolt holes

Pattern for end cut of slats - Table

Note: 1 square = 1 square inch.

